

AN APPARATUS TO ORIENTATE A BODY WITH RESPECT TO A SURFACE

ABSTRACT OF THE DISCLOSURE

[0074] An apparatus to orientate a body with respect to a surface spaced-apart from the body. The apparatus comprises a flexure system having a first flexure member defining a first axis of rotation and a second flexure member defining a second axis of rotation. A body is coupled to the flexure system, and an actuation system is coupled to the flexure system. The body is coupled to the flexure system to rotate about the first and the second axes in response to movement caused by the actuation system. The movement of the body about the first axis being decoupled from movement of the body about the second axis.